

~~VYAZOV, O.Ye.~~ KONYUKHOV, B.V.; LISHTVAN, L.L.

Capillary micromethod for the agar precipitation reaction. Biul. eksp.
biol. med. 47 no.5:117-120 My '59. (MIRA 12:7)

1. Iz laboratorii immunologii embriogeneza (zav. - kand.med. nauk
O.Ye. Vyazov) Instituta eksperimental'noy biologii (dir. - prof. I.N.
Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN
SSSR N.N. Zhukovym-Verezhnikovym.
(AGAR

precipitation microreaction, capillary method (Rus))

LY SOGOROV, N.V.; VIAZOV, O.Ye.

Studies on the immunology of embryogenesis. Report No.2: Phagocytosis of chick embryo erythrocytes by leukocytes of adult chickens. Biul.eksp.biol.i med. 48 no.12:100-103 D '59.

(MIRA 13:5)

1. Iz laboratorii immunologii embriogeneza (nav. - kand.med.nauk O.Ye. Vyazov) Instituta eksperimental'noy biologii (dir. - prof. I.N. Mayakiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

(PHAGOCYTOSIS)

(ERYTHROCYTES embryology)

VYAZOV, O.Ye.; VOLKOVA, L.S.

Secondary immunological reactivity in invertebrates. Biul. eksp.
biol i med. 50 no.12:62-65 D '60. (MIRA 14:1)

1. Iz laboratorii immunologii embriogeneza (zav. = starshiy nauchnyy
sotrudnik O.Ye. Vyazov) Instituta eksperimental'noy biologii (dir. -
prof. I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy
chlenom AMN SSSR N.G. Khlopinyam.
(IMMUNITY) (INVERTEBRATES)

VYAZOV, O. Ye.

Doc Med Sci - (diss) "Immunology of embryogenesis." Moscow, 1961.
28 pp; (Academy of Medical Sciences USSR); 300 copies; price not
given; list of author's works on pp 26-27 (26 entries); (KL,
5-61 sup, 199)

VYAZOV, O.Ye.; MURASHOVA, A.I.

Normal antibodies during regeneration in invertebrate animals.
Report No.1: Normal antibodies against regenerating tissue of the
ray of *Asterias rubens*. Biul. eksp. biol. i med. no.2:100-102
F '61. (MIRA 14:5)

1. Iz laboratorii immunologii embriogeneza (zav. - kandidat med.
nauk O.Ye.Vyazov) Instituta eksperimental'noy biologii (dir. - prof.
I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR N.N.Zhukovym-Verezhnikovym.
(REGENERATION (BIOLOGY)) (ANTIGENS AND ANTIBODIES)
(STARFISHES)

VYAZOV, O.Ye.; SAZHINA, N.V.

Immunobiological study of the process of regeneration of
the crystalline lens in the triton (*Triton taeniatus*). Zhur.
ob. biol. 22 mo.4:305-310 J1-Ag '61. (MIRA 15:6)

1. Institute of Experimental Biology, U.S.S.R. Academy of
Medical Sciences, Moscow.
(CRYSTALLINE LENS) (REGENERATION (BIOLOGY))

VYAZOV, Oleg Yevgen'yevich; BYKOV, V.D., red.; MIRONOVA, A.M., tekhn.
red.

[Immunology of embryogenesis]Immunologiya embriogeneza. Mo-
skva, Medgiz, 1962. 326 p. (MIRA 15:11)
(EMBRYOLOGY) (IMMUNOLOGY)

VYAZOV, Oleg Yevgenyevich, doktor med. nauk; SHEVCHENKO, Vadim
Favlovich; LAGUTINA, Ye.V.; red.

[Organism of the mother and the development of the child]
Organizm materi i razvitiye rebenka. Moskva, Izd-vo
"Znanie," 1965. 30 p. (Narodnyi universitet: Fakul'tet
zdorov'ia, no.3) (MIRA 18:1)

VYAZOV, O.Ye.; KONYUKHOV, B.V.; AVERKINA, R.F.; TITOVA, I.I.

Use of immunological methods for studying the problems of tissue evolution. Izv. AN SSSR Ser. biol. 30 no.1:108-113 Ja-F '65.
(MIRA 18:2)

1. Institute of Experimental Biology, Academy of Medical Sciences of the U.S.S.R., Moscow.

AVERKINA, R. F.; VYAZOV, O. Ye.

"Immunologiya i nekotoryye voprosy evolyutsii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

VYAZOV, O.Ye.; MOL'KOVA, A.I.; KONYUKHOV, B.V.; LISHTVAN, L.L.; TITOVA,
I.I.; VOLKOVA, L.S.

Conducting immunobiological research on invertebrates at the
White Sea Biological Station. Trudy Belomor.biol.sta.MGU 1:262-
280 '62. (MIRA 16:1)

1. Laboratoriya immunologii embriogeneza Instituta eksperimental'-
noy biologii AMN SSSR.
(White Sea--Invertebrates) (Immunology)

VIAZOV, O.Ye.; VOLKOVA, L.S.; TITOVA, I.I.; MURASHOVA, A.I.

Humoral relations between the bodies of the mother and the fetus
in their clinical and experimental aspects. Vest.AMN SSSR 17
no.11:23-31 '62. (MIRA 16:1)

1. Institut eksperimental'noy biologii AMN SSSR i Institut
akusherstva i ginekologii Ministerstva zdravookhraneniya RSFSR.
(FETUS) (PREGNANCY) (NEUROCHEMISTRY)

POPOV, V.V.; VYAZOV, O.Ye.

"Studies in experimental embryology" by [prof.] B.Menkes. Vol.1.
Reviewed by V.V.Popov, O.E.Viazov. Zhur. ob. biol. 22 no.5:398-
400 9-0 '61. (MIRA 14:9)
(EMBRYOLOGY, EXPERIMENTAL) (MENKES, B.)

VY.ZIV, G.Ye., kand.med.nauk; TETVA, I.I., nauchnyy sotrudnik

Is it possible to control the development of the embryo?
Nauka i zhizn' 26 no.6:72-73 Jo '81. (MIRA 11:7)

1. Zavedeny sled' by laboratoriyey in unola in embriogenoma
Institut o sperimental'noy biolo in Akademii meditsinskikh
nauk: SSSR (for Vy.zov).
(EMBRYOLOGY)

BUGROVA, V.I., kand. med. nauk; VINOGRADOVA, I.N., kand. biol. nauk;
 D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
 ZHEUKOV-VEREZHIKOV, N.N., prof.; ZETISOVA, O.M., kand.
 med. nauk; IMSPHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
 KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
 nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
 nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
 PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
 POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
 A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHANINA-VAGINA,
 V.I., kand. biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
 otv. red.; ADO, A.D., prof., red.; LAROYAN, O.A., prof., red.;
 BILIBIN, A.F., prof., red.; BOLLYREV, T.Ye., prof., red.;
 VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
 med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
 red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
 red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
 prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
 ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.K., kand. med.
 nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
 prof., red.; LOZOVSKAYA, Ye.S., kand. med. nauk, red.;
 MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
 [deceased]; (Continued on next card)

BUGROVA, V.I.---(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N., akademik, red.; PASTUKHOV, A.P., kand. red. nauk, red.; PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.P., prof., red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof. red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.; SKRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.; SOLOV'YEV, V.D., prof., red.; TRIBULEV, G.P., dotsent, red.; CHUMAKOV, M.P., prof., red.; SHATROV, I.I., prof., red.; TIMAKOV, V.D., prof., red.toma; TROITSKIY, V.L., prof., red. toma; PETROVA, N.K., tekhn.red.;

[Multivolume manual on the microbiology, clinical aspects, and epidemiology of infectious diseases] Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Otv. red. N.N.Zhukov-Verezhnikov. Moskva, Medgiz. Vol.1. [General microbiology] Obshchaya mikrobiologiya. Otv. red. N.N.Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov, Gromashevskiy, Zdrodovskiy, Rudnev, Sergiyev, Chumakov, Timakov, Troitskiy).

(Continued on next card)

BUGROVA, V.I.---(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Inshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planel'yes, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

VYAZOV, O. E.; MURASHOVA, A. I.

Attempt at a comparative evolutionary approach to the study of the mechanism of antibody formation. I. Study of humoral immunity factors in invertebrates. Folia microbiol 7 no.2:93-97 '62.

1. Institute of Experimental Biology, Academy of Medical Sciences of the U.S.S.R., Moscow.

(ANTIBODIES metab)

VYAZOV, O. E.; MURASHOVA, A. I.

Attempt at a comparative evolutionary approach to the study of the mechanism of autoantibody formation. II. The problem of the mechanism of autoantibody formation. Folia microbiol 7 no.2:98-103 '62.

1. Institute of Experimental Biology, Academy of Medical Sciences of the U.S.S.R., Moscow.

(ANTIBODIES metab)

VYAZOV, P.A., inzh.

Efficient method for manufacturing paronite gaskets. Khim.
i neft. mashinostr. no.3:37 S '64. (MIRA 17:12)

VYAZOV, P.A., inzh.

Mechanizing the assembly of shells under automatic welding.
Khim. i nef. mashinostr. no.4:40 0 '64.

(MIRA 17:12)

BOCHKAREV, P.; VYAZOV, Ye. I., redaktor; ASOYAN, N.S., redaktor;
RIVINA, I.N., tekhnicheskii redaktor; MAL'CHEVSKIY, G.N.,
redaktor kart.

[Afghanistan] Afganistan. Moskva, Gos. izd-vo geogr. lit-ry,
1953. 66 p. (MIRA 7:3)
(Afghanistan--Description and travel)

VYAZOV, Yevgeniy Il'ich; LIPETS, Yu.G., red.; VILENSKAYA, M.N., tekhn. red.

[Mungo Park; journey to the banks of the Niger] Mungo Park; puteshestvie k beregam Nigera. Moskva, Gos. izd-vo geogr. lit-ry, 1958. 43 p. (MIRA 11:7)

(Park, Mungo, 1771-1806)
(Africa--Discovery and exploration)

SEMENTOVSKIY, Vladimir Nikolayevich; VYAZOV, Ye.I., red.; NOGINA,
N.I., tekhn.red.

[The Amur River; description of nature] Reka Amur; ocherk
prirody. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 86 p.
(MIRA 12:9)

(Amur River)

MAKAROV, Nikolay Nikolayevich; VYAZOV, Ye.I., red.; VILENSKAYA, E.N.,
tekh.n.red.

[On the banks of the Pechora; travel notes] Na beregakh Pechory;
putevye zametki. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 107 p.
(MIRA 12:5)

(Pechora Valley--Description and travel)

SARKIZOV-SKRAZINI, Ivan Mikhaylovich, YIAZOV, Ye.I., red.; NOGINA, E.I.,
tekhn. red.

[Through the old world] Po staromu svetu. Moskva, Gos. izd-vo
geogr.lit-ry, 1958. 188 p. (MIRA 11:11)
(Europe--Description and travel)

VYAZOV, YE. I.

KOLOBEKOV, Nikolay Vasil'yevich; VYAZOV, Ye.I., redaktor; NOGINA, N.I.,
tekhnicheskii redaktor ~~.....~~

[The atmosphere and its life] Vozdushnyi okean i ego zhizn'.
Izd. 2-oe, perer. i dop. Moskva, Gos.izd-vo geogr. lit-ry,
1957. 254 p. (MLRA 10:9)
(Atmosphere) (Storms)

VYAZOVA, O.I.

Methodology used in the oncolysis reaction. Biul. eksp. biol.
i med. 47 no.4:123-126 Ap '59. (MIRA 12:7)

1. Iz laboratorii eksperimental'noy bioterapii (zav. - chlen-korrespondent AMN SSSR M.M. Mayevskiy) Instituta eksperimental'noy patologii i terapii raka (dir. - chlen-korrespondent AMN SSSR N.M. Blokhin) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym).

(NEOPLASMS,
oncolysis, technic (Rus))

EXCERPTA MEDICA Sec 16 Vol 7/11 Cancer November 59

4699. A new assay of oncolysis (Russian text) VYAZOVA O. I. Inst. of Exp. Pathol. and Ther. of Cancer, USSR Acad. of Med. Scis, Moscow *Bull. Eksper. Biol. i Med.* 1959, 47/4 (123-126) Graphs 2 Tables 1 Illus. 1

The proposed method of determination of the oncolytic activity of serum by densitometers is based on the photometric principle. Optimal conditions for the oncolysis reaction have been established. In principle the photometric method renders results analogous to those obtained by counting the visibly unchanged cells, but it is less cumbersome and its results are of a more standard nature.

VIAZOVA, O.I.

Changes in oncolytic properties of the blood serum from rats with
Ganeren's carcinoma during therapy with sarcolysin. Biol. eksp. biol.
i med. 48 no.9:108-113 S '59. (MIRA 13:1)

1. Iz laboratorii eksperimental'noy bioterapii (zaveduyushchiy -
chlen-korrespondent AMN SSSR prof. M.M. Mayevskiy) Instituta eks-
perimental'noy patologii i terapii raka (direktor - chlen-korres-
pondent AMN SSSR prof. N.N. Blokhin) AMN SSSR. Predstavlena deyst-
vitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.
(NITROGEN MUSTARDS pharmacol.)

VYAZOVA, C. I., Cand Med Sci (diss) -- "The effect of treating experimental tumors of animals on the oncolytic properties of the serum". Moscow, 1960. 10 pp (Acad Med Sci USSR), 200 copies (KL, No 9, 1960, 128)

MAYEVSKIY, M.M.; URAZOVA, A.P.; ROMANENKO, Ye.A.; MOL'KOV, Yu.N.; BONDAREVA, A.S.; TIMOFEYEVSKAYA, Ye.A.; VIAZOVA, O.I.; MAZAYEVA, V.G.; TALYZINA, V.A.

Antitumor action of the antibiotic chrysomallin (2703). Antibiotiki
9 no.1:33-34 Ja '64. (MIRA 18:3)

1. Laboratoriya eksperimental'noy bioterapii (zav. - chlen-korrespondent AMN SSSR prof. M.M.Mayevskiy) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

VYAZOVAYA, Ye. S.

25994 Vyazovaya, Ye S. i Yermolova N.V. I Krol', O.F. Travny Mozga I
Gipertonicheskaya Bolezn' V SB: Problemy Vosstanovit Lecheniya Inualidov
Otechest'. Voyny, Astrakhan', 1948, S. 125-37.

SO: Letopis' Zhurnal Statey, No. 30 Moscow, 1948

VYAZOVAYA, Ye. S.

APTEKHCHEVA, A. B., VYAZOVA, Ye. S., and DORCHIKOVA, T. A.

Lecheniya Gipotenzivnykh sredstvami bol'nykh s ostroye Paranoicheskoy
sindromom pri shizofrenii i nekotorykh drugikh zabolevaniyakh.
p. 358 V sb Aktual'nyy Problemy Psichiatologii i Psichiatrit. Kuybyshev, 1977.

Is Kuybyshevskogo Psichonevrologicheskoy bol'nitsy

VYAZOVICH, Yu.A.

Morphological and functional analysis of the muscles of
locomotor organs in ducks. Ventsi AN BSSR. Ser. biol.
nav. no.2:83-89 '65. (MIRA 18:12)

1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 26

TIME 12:21

BOROVSKIY, V.G., inzh.; VILLUMSEN, V.V., inzh.; VYAZOVIKIN, V.N., inzh.;
KALINICHEV, G.V., inzh.; LOVYAGIN, A.I., inzh.; LYZO, B.O., inzh.

Improvement in the design of tubular diesel-hammers. Stroi. i dor.
mash. 9 no.7:17-19 J1 '64. (MIRA 18:3)

VYAZOVIKOV, Mikhail Il'ich; KLEYMAN, M.Ya, redaktor; ZIBROVA, K.D.,
tekhnicheskiy redaktor

[The V.I.Lenin Volga-Don Canal; a guidebook] Volgo-Donskoi sudokhodnyi
kanal imeni V.I.Lenina; putevoditel'. Izd. 2-oe. [Stalingrad] Stalin-
gradskoe kn-vo, 1956. 79 p. (MLBA 9:11)
(Volga-Don Canal)

~~VYAZOVYIKOV, Mikhail Il'ich~~; KUKLIN, P.V., redaktor; ZIBROVA, K.D.,
tekhnicheskii redaktor

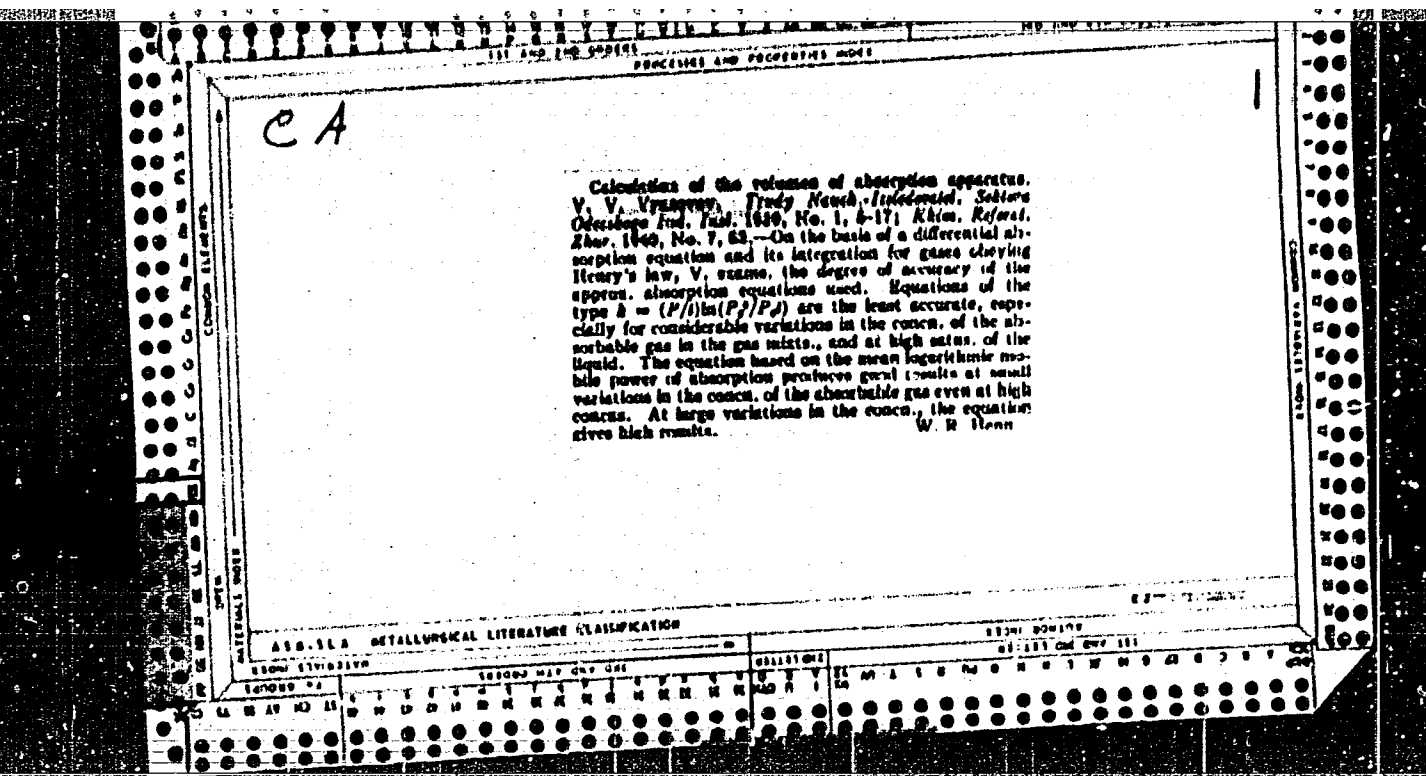
[2,310,000 kilowatts; on the fifth anniversary of the publication
of the decree by the Soviet of Ministers of the U.S.S.R. on the
construction of the Stalingrad Hydroelectric Power Station]
2,310,000 kilovatt; k piatiletiu so dnia opublikovaniia postanov-
leniia Soveta Ministrov SSSR o stroitel'stve Stalingradskoi GES.
[Stalingrad] Stalingradskoe knizhnoe izd-vo, 1956. 63 p. (MIRA 10:6)
(Stalingrad Hydroelectric Power Station)

VIAZOVikov, M. I.

Volgo-Donskoy sudokhodnyy kanal imeni V. I. Lenina (The Volga-Don shipping canal) Stalingrad, Stalingradskoye Knizhnoye Izd-vo, 1953.

78 p. illus., map

So: 428N/5
756.122
.v9



117 AND 118 ORDERS

CONCEALED AND PROPERTIES INDEX

2

212

A theory of absorption of slightly soluble gases by liquid films. Y. V. Yatskovskiy, Izv. Vys. Shk. (U.S.S.R.), 1910, 23(1910). The absorption coeff. in liquids was computed for flowing liquid films; the exact law of velocity distribution was taken into account. Comparison with expts. shows that the formulas obtained are satisfactory for the purpose of rough estm. of the values concerned. The effect of wave formation on the speed of absorption was also established. The largest ratio of observed absorption coeff. to the calcd. values occurs at the max. disturbance of the liquid film. R. G.

ASB-32.A METALLURGICAL LITERATURE CLASSIFICATION

FROM STORAGE

ISSUED MAY ONLY ONE

QUALITY ONE

FROM ONLY

ISSUED ONE ONLY

117 AND 118 ORDERS

CONCEALED AND PROPERTIES INDEX

YAZOV, V. V.

18

Mass transfer in the nitrosylsulfuric acid process. V. Yazov. *J. Chem. Ind. (U. S. S. R.)* 17, No. 9, 26-7 (1940).—Equations are derived to confirm that oxidation of SO₂ and NO occurs at the gas-liquid interface or in a thin layer at the surface of the liquid. H. M. L.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS		RARE EARTH ELEMENTS		METALS		NON-METALS		GASES		LIQUIDS		SOLIDS		OTHER	
<p>CA</p> <p>2</p> <p>The absorption potential of oxides of N by H_2SO_4. K. K. Lopatin and V. V. Nysanovskiy. <i>Chem. Ind. (U. S. S. R.)</i> 18, No. 8, 24-6(1941).—The equation of Kurminykh, <i>et al.</i> (<i>C. A.</i> 29, 1792*) for the absorption of NO by H_2SO_4 applies only at equimol. mixts. of NO and NO_2. Modified equations are derived for all concns. of these gases. These show that, contrary to the statement of K., excess of NO in the gas has an effect on the rate of absorption. H. M. Leicester</p>															
<p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>															
<p>13000 13100 13200 13300 13400 13500 13600 13700 13800 13900 14000 14100 14200 14300 14400 14500 14600 14700 14800 14900 15000 15100 15200 15300 15400 15500 15600 15700 15800 15900 16000 16100 16200 16300 16400 16500 16600 16700 16800 16900 17000 17100 17200 17300 17400 17500 17600 17700 17800 17900 18000 18100 18200 18300 18400 18500 18600 18700 18800 18900 19000 19100 19200 19300 19400 19500 19600 19700 19800 19900 20000 20100 20200 20300 20400 20500 20600 20700 20800 20900 21000 21100 21200 21300 21400 21500 21600 21700 21800 21900 22000 22100 22200 22300 22400 22500 22600 22700 22800 22900 23000 23100 23200 23300 23400 23500 23600 23700 23800 23900 24000 24100 24200 24300 24400 24500 24600 24700 24800 24900 25000 25100 25200 25300 25400 25500 25600 25700 25800 25900 26000 26100 26200 26300 26400 26500 26600 26700 26800 26900 27000 27100 27200 27300 27400 27500 27600 27700 27800 27900 28000 28100 28200 28300 28400 28500 28600 28700 28800 28900 29000 29100 29200 29300 29400 29500 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7511

VIAZOVQV, V.V.

VIAZOVQV, V.V. Materialy po petrografii Rayonov solenakopleniya. (Sbornik statey)
pod obshch red. V.V. vyazovova. (1 Dr)L., Moskhozdat, 1954 351s.s.ill
22sm. (M-vo khim. prom-sti sssr Glavgorkhimprom. trudy vsegoyuz. nauch-issled in ta
galurgii vyp. 29) 1,000 Ekz. 12 r.-bibliogr.v. Kon tse statey (55-9642n)
553.634 (616.3)

So: Knizhnaya Letopis (page 20)vol.7, 1965

VYAZOV, V. V.

ZDANOVSKIY, A.B.; VYAZOV, V.V., red.; KOTS, V.A., red.; KRLIKH, Ye.Ya.,
tekhn. red.

[Kinetics of solution of natural salts in forced convection conditions] Kinetika rastvorenia prirodnykh solei v usloviakh
vynuzhdennoi konveksii. Leningrad, Gos. nauchno-tekhn. izd-vo
khim. lit-ry. 1956. 218 p. (Leningrad. Vsesoiuznyi nauchno-is-
sledovatel'skii institut galurgii. Trudy no.33). (MLRA 10:9)
(Solution (Chemistry)) (Salts)

VYAZOV, V. V.

VYAZOV, V.V., red.; KASHKAROV, O.D., red.; TOMARCHENKO, S.L.,
red.

[Problems of the production of potash fertilizers] Voprosy
proizvodstva kaliinykh udobrenii. Moskva, Khimiia, 1964.
178 p. (Its Trudy) (MIRA 17:11)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut
galurgii.

AKHUMOV, Yevgeniy Ivanovich; VYAZOV, V.V., red.; POZDYSHEVA, V.A., red.;
ERLIKH, Ye.Ya., tekhn.red.

[Study of supersaturated aqueous salt solutions] Issledovanie
peresyshchennykh-vodnykh rastvorov solei. Leningrad, Gos.nauchno-
tekhn.izd-vo khim. lit-ry, 1960. 127 p. (Leningrad. Vsesoiuznyi
nauchno-issledovatel'skii institut galurgii. Trudy, no.42)
(MIRA 14:7)

(Solution (Chemistry))

VYAZOV, V.V.

"Investigations of the "Research Institute os Halurgie" concerning the complex processing of potash salts."

Report presented at the Intl Symposium on Potassium Salts
Erfurt, GDP 16-18 Oct 1961

SOV/124-58-5-5505

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 5, p 80 (USSR)

AUTHORS: Vyazovov, V.V., Gimmel'brandt, G.N., Kaganskiy, I.M.

TITLE: Optimum Gas Velocities in Diaphragm-type Heat Exchangers
(Optimal'nyye skorosti gazov v teploobmennikakh s perego-
rodkami)

PERIODICAL: Sb. nauchn. tr. Yerevansk. politekhn. in-t, 1957, Nr 16,
pp 105-120

ABSTRACT: Bibliographic entry

1. Gases--Velocity 2. Heat exchange--Performance

Card 1/1

VYAZOV, Yu.S.

Ring and conic tuff structures in the boundaries of the Tunguska
syncline in connection with prognostic problems. Biul. MOIP Otd.
geol. 40 no. 6:135-136 N-D '65 (MIRA 19:1)

1. Submitted May 18, 1965.

ZDANOVSKIY, A.B.; SOLOV'YEVA, Ye.F.; EZROKHI, L.L.; LYAKHOVSKAYA, Ye.I.; VYAZOVOVA, V.V., red.; PEL'SHA, A.D., red.; KOTS, V.A., red.; LEVIN, S.S., tekhn. red.; ERLIKH, Ye.Ya., tekhn. red.

[Manual of experimental data on the solubility of salt systems]
Spravochnik eksperimental'nykh dannykh po rastvorimosti soleykh sistem. Leningrad, Gos. nauchno-tekhn.izd-vo khim. lit-ry.
Vol.3. [Two-component systems; elements of the I group and their compounds] Dvukhkomponentnye sistemy; elementy I gruppy i ikh soedineniia. Sost. A.B.Zdanovskii i dr. Pod red. V.V. Viazovova, A.D.Pel'sha, 1961. 2224 p. (MIRA 15:3)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii.
(Salts) (Systems (Chemistry)) (Solubility)

VYAZOVOY, I.P.

Magnetic thickness gauge with a universal scale. Zav. lab. 25
no. 2:225-227 ' 59. (MIRA 12:3)
(Thickness measurement)

28(5)

SOV/32-25-2-49/78

AUTHOR: Vyazovoy, I. P.

TITLE: A Magnetic Thickness Gauge With a Universal Scale (Magnitnyy tolshchemer s universal'noy shkaloy)

PERIODICAL: Zavodskaya Laboratoriya, 1959, Vol 25, Nr 2, pp 225 -227 (USSR)

ABSTRACT: An apparatus for the measuring of the thickness of coatings on ferromagnetic materials has been designed. The universal scale (Fig) consists of a ~~larger number~~ of individual scales mounted radially. Each scale is provided for an individual material with certain magnetic properties. When the scales were graduated some functional relations were observed which made it possible to design the apparatus under discussion. It consists, basically, of a lever on which there are a solenoid and a spiral spring. The upper end of the spring has certain positions on the universal scale which, however, can be curved right and left, whereby the values necessary to calculate the thickness of the coatings are found. A description of the method of determination with various data on the possibility to combine the scales follows. It is stated

Card 1/2

A Magnetic Thickness Gauge With a Universal Scale

SOV/32-25-2-49/78

that the limit of error in measurements up to 100μ is $\pm 5\%$.
There is 1 figure.

Card 2/2

TOPIC: [illegible]

[illegible]

Card 1/2

ACCESSION NR: AP4048841

SUBJECT: --

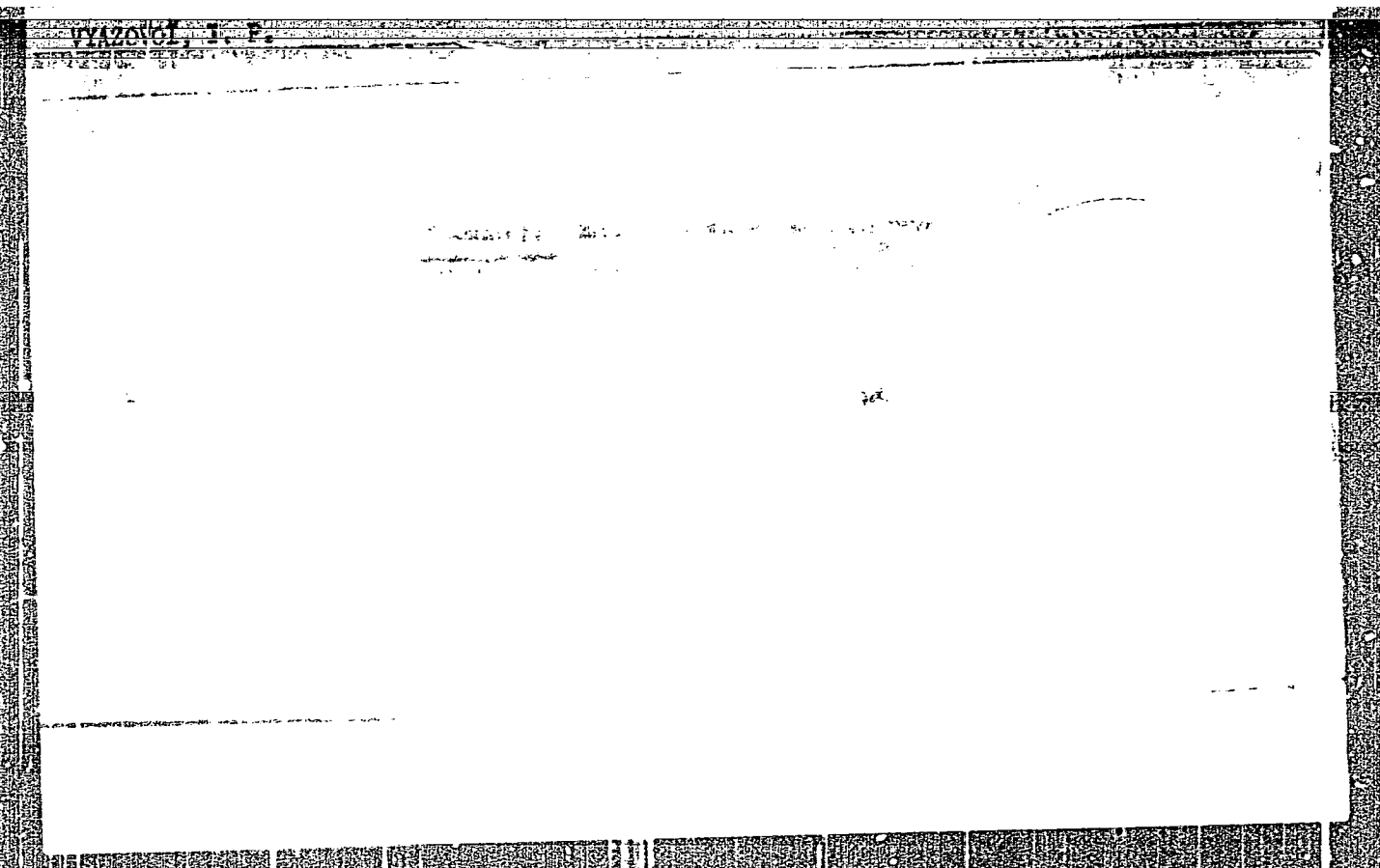
Card 2/2

VYAZOVY, I.P.

New device for the control of material for metal products.
Priborostroenie no.11:25-26 N '64. (MIRA 18:1)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961320018-0



APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961320018-0"

27628
S/194/61/000/002/003/039
D216/D302

1-8000

AUTHOR: Vyazovoy, I.P.

TITLE: A universal scale magnetic thickness gauge

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 2, 1961, 21, abstract 2 A148 (Tr. in-ta fiz.
metallov AN SSSR, no. 21, 1959, 125-129)

TEXT: A circuit description is given of an instrument for measuring the thickness of coatings. The instrument is based on the magnitude of force under which the electromagnet is attracted towards the coated side of component. The instrument has a universal scale which represents an infinite number of individual scales interconnected in parallel and printed on a drum. This arrangement permits the measuring of the thickness of the coating on components of various magnetic properties. Before the measurements of a given type of component, the instrument is set for the parting of the electromagnet with the non-coated side of the component which determines

Card 1/2

27628
S/194/61/000/002/003/039
D216/D302

A universal scale...

the individual scale to be used. 4 figures. See also RZhE, 1960,
no. 3, 4, 10514. 4

Card 2/2

ROZOV, S.V., prof.; RYZHENKO, I.M., kand. tekhn. nauk, retsenzent;
GUROV, K.A., inzh., retsenzent; VYAZOVOY, M.I., inzh.,
retsenzent; KOZLOV, A.P., red.-izd-va; GORDEYEVA, L.P.,
tekhn. red.

[Course in mechanical drawing] Kurs chercheniia. izd. 1. ispr.
Moskva, Mashgiz, 1963. 319 p. (MIRA 17:1)

PRONINA, M.M.; VYAZOVY, P.I.

Universal machine. Zashch. rast. ot vred. i bol. 9 no.6:6-7
'64 (MIRA 17:7)

1. Zaveduyushchaya Saratovskim punktom sluzhby ucheta i prog-
nozov (for Pronina). 2. Nachal'nik Ostrogozhskogo otryada po
bor'be s vreditelyami i boleznyami rasteniy, Voronezhskaya
obl. (for Vyazovcy).

VYAZOVOY, P.I., agronom po zashchite rasteniy (Ostrogzhskiy rayon,
Voronezhskoy oblasti)

Mobile unit. Zashch. rast. ot vred. i bol. 9 no.12:8-10 '64.
(MIRA 18:4)

VYAZOVOY, Yu.A.; TIMONTAYEV, V.P.

Semiautomatic machine for trimming burrs. Mashinostroitel' no.
2:12 F '64. (MIRA 17:3)

VYAZOVOY, Yu.A.

Pneumatic pipe clamp during cutting. Ratsionalizatsiia 14
no.8:20 '64.

VYAZOVOY, Yu.A.

Pneumatic clamping of pipes in cutting. Mashinostroitel'
no. 5:20 My '64. (MIRA 17:7)

VYAZOVOY, Yu.A.

Hydraulic clamp for pipes. Mashinostroitel' no.1:28 Ja '62.
(MIRA 15:1)

(Oil hydraulic machinery)

DEYCH, A.Ya.; VYAZOVSKAYA, A.B.

Some physicochemical properties of aminoacetic acid aqueous solutions. Zhur. fiz. khim. 38 no.4:980-983 Ap '64.
(MIRA 17:6)

1. Rzhskiy institut inzhenerov Grazhdanskogo vozduhnogo flota.

VIAZOVSKAIA, N.; BELYAYEVA, V.

Moldavia - Muskrats

Muskrat in Moldavia. Vokrug sveta No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

ZHAROVSKIY, F.G.; VYAZOVSKAYA, L.M.

Extraction of titanium and zirconium from sulfate solutions.
Ukr. khim. zhur. 31 no.8:839-844 '65. (MIRA 18:9)

1. Kiyevskiy gosudarstvennyy universitet imeni Shevchenko.

L 1588-66 EWT(m)/EPF(n)-2/EP(t)/EP(b) LPE(c) JD/WW/JG

UR/0073/65/031/008/0839/0844

ACCESSION NR: AP5020956

AUTHOR: Zharovskiy, F. G.; Vyazovskaya, L. M.

TITLE: ¹⁷Titanium and ¹⁷zirconium extraction from sulfuric acid solutions

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 31, no. 8, 1965, 839-844

TOPIC TAGS: titanium, zirconium, metal extracting, solvent extraction, sulfuric acid, organic solvent

ABSTRACT: The study deals with the effect of acid concentration and nature of the extractant on distribution of titanium and zirconium in the system sulfuric acid-organic solvent. The following organic solvents were used: n-butyl, isobutyl, n-amyl, isoamyl, hexyl, heptyl, octyl, and benzyl alcohol, diethyl ether, acetophenone. Distribution of titanium and zirconium in the system was studied with a measuring cylinder containing a sulfuric acid solution of either metal, sulfuric acid of another concentration and the organic extractant, all in measured amounts. The container was shaken for 15 minutes, then the equilibrium phases

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ACCESSION NR: AP5020956

separated and the metal content was determined chemically or by photometry. Titrers of the solutions were determined gravimetrically. The distribution coefficient of titanium and zirconium was found to increase with an increase in initial sulfuric acid concentration. Under the same conditions titanium was extracted more easily than zirconium. Extraction decreased to almost zero upon passing from alcohols to ethers. For normal alcohols extractive ability increased with increasing dielectric penetrability. It was found that a 50% solution of tributylphosphate in carbon tetrachloride would extract titanium and zirconium almost completely from a 12.4 m sulfuric acid solution. Orig. art. has: 4 tables

ASSOCIATION: Kiyevskiy gosudarstvenny universitet im. T. G. Shevchenko
(Kiev State University)

SUBMITTED: 19Mar64

ENCL: 00

SUB CODE: MM

NR REF SOV: 007

OTHER: 004

Card 2/2

ZHAROVSKIY, F.G.; VYAZOVSKAYA, L.M.

Distribution of sulfuric acid in the system water -- organic
solvent. Ukr. khim. zhur. 31 no.3:270-276 '65. (MIRA 18:4)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.

VYAZOVSKAYA, N.; BELYAYEVA, V.

Muskrats - Moldavia

Muskrat in Moldavia. Vokrug sveta No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

VYAZOVSKAYA, N.M.; ATROSHCHENKO, F.A.; ZASLAVSKIY, Ye.I.; ZAYTOV, M.A.

Establishing standards for the number of cutting bits used.
Nauch. trudy KNIUI no.13:351-356 '64 (MIRA 18:1)

ATROSHCHENKO, F.A.; VYAZOVSKAYA, N.M.; TIMCHENKO, A.M.; KHODZHAYEVA, Ye.N.

Establishing norms for the use and the length of service of
metal supports in development workings in mines of the Kara-
gandaugol' Combine. Nauch. trudy KNIUI no.13:356-368 '64
(MIRA 18:1)

VYAZOVSKAYA, F.D. (Khar'kov)

Inhibitory action of substances of plant origin on some endocrine
functions. Usp. sovr. biol. 56 no.2:265-273 ~~S-0~~ '63.

(MIRA 17:5)

VYAZOVSKAYA, R.D.

State and interrelationships of the hypophysis, the thyroid gland,
and gonads in experimental hypertension. Sbor. nauch. trud. Ukr.
nauch.-issl. inst. eksper. endok. 15:234-240 '59. (MIRA 14:11)
(HYPERTENSION) (ENDOCRINE GLANDS)

VYAZOVSKAYA, R.D., MASTBAUM, I.S., SIMON, I.B. (Khar'kov)

Histochemical method of cholinesterase determination. Arkh.pat.
18 no.3:114-116 '56 (MIRA 11:10)

1. Iz otdela khimii gormonov (zav. -kandidat khimicheskikh nauk
I.B. Simon) i otdela gistofiziologii (zav. - prof. B.V. Aleshin)
Ukrainskogo instituta eksperimental'noy endokrinologii i kafedry
khirurgicheskikh bolezney Khar'kovskogo meditsinskogo stomatologicheskogo
instituta.

(CHOLINESTERASE, determ.

in thyroid gland tissue of man & rabbits, new method
(Rus))

(THYROID GLAND, metab.

cholinesterase, determ. in thyroid gland tissue of man
& rabbits, new method (Rus))

VYAZOVSKAYA, R.D.; MAMINA, V.V.

Correlation between the concentration of thyrotropic hormone
in the hypophysis and in the peripheral blood. Biul. eksp. biol.
i med. 49 no.2:36-40 F '60. (MIRA 14:5)

1. Iz otdela gistofiziologii (zav. - zasluzhennyy deyatel' nauki
prof. B.V. Aleshin) Ukrainskogo instituta eksperimental'noy endo-
krinologii (dir. - kandidat meditsinskikh nauk S.M. Maksimov).
Khar'kov. Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.
(PITUITARY HORMONES)

BRESLAVSKIY, A.S.; VYAZOVSKAYA, R.D.

Effect of benzohexonium on the insular apparatus of the pancreas.
Vrach. delo no.11:20-25 N '61. (MIRA 14:11)

1. Otdel gistofiziologii (zav. - zasluzhennyy deyatel' nauki
prof. B.V.Aleshin) Ukrainского instituta eksperimental'noy endo-
krinologii.

(PANCREAS)

(HEXOMIUM)

VIAZOVSKAYA, R.D.

Correlation between the content of follicle-stimulating hormone
in the hypophysis and in the peripheral blood. Trudy Ukr.nauch.--
issl.inst.eksper.endok. 18:256-264 '61. (MIRA 16:1)

1. Iz otdela gistofiziologii Ukrainskogo instituta eksperimen-
tal'noy endokrinologii.

(PITUITARY HORMONES)

VYAZOVSKAYA, R.D.

Effect of ganglionic blocking substances on the gonadotropic
(follicle-stimulating) hypophyseal function. Trudy Ukr. nauch.-issl.
inst. eksper. endok. 19:332-340 '64. (MIRA 18:7)

1. Iz otdela gistofiziologii Ukrainskogo instituta eksperimental'noy
endokrinologii.

VYAZOVSKAYA, R.D.; RYABUSHKO, Ye.O.; SHEYNERMAN, M.D. [deceased]

Effect of the extract of raspberry leaves on the gonads and hypophysis.
Trudy Ukr. nauch.-issl. inst. eksper. endok. 19:341-352 '64.

(MIRA 18:7)

1. Iz otdela gistofiziologii Ukrainskogo instituta eksperimental'noy
endokrinologii.

...the simple esters of β -naphthol. ...hydrolyze ...
sections were treated with a buffer soln. of the tetra-
nium salt of β -diamidophenyl and β -naphthyl acetate and then
examined for the intensity of color, distribution, and size of
dot-like agglomerates of violet-colored granules. Details of
for the purpose of the reagents and the method were pre-
sented.

— Q. M. Chern

VYAZOVSKAYA, R.D., MASTBAUM, I.S., SIMON, I.B.

To Professor I.V. Davydovskii, active member of the Academy of
Medical Sciences of the U.S.S.R. and editor of "Arkhiv patologii."
Arkhn.pat. 20 no.8:81-84 '58 (MIRA 11:9)
(CHOLINESTERASE)

USSR/Morphology of Man and Animals - Histochemistry.

S-2

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26387

Author : Vyazovskaya, R.D., Mastbaum, I.S., Simon, I.B.

Inst :

Title : Histochemical Method for the Determination of Cholinesterase.

Orig Pub : Arkhiv patologii, 1956, 18, No 3, 114-116.

Abstract : This method is based on the ability of cholinesterase to hydrolyze simple ethers of naphthol (naphthyl acetate). The following solution was prepared: 12.5 ml of a 2N NaCl solution were mixed with 12.5 ml of a 3% CaCl_2 solution, to this were added 12.5 ml of Medinal buffer (0.1M; pH 7.3) and then 4 mg of betanaphthyl acetate, dissolved in 0.25 mg of acetone, followed by 12 mg of tetrazone, the solution was shaken, filtered and used immediately. The initial reagents were prepared in advance. The sections of fresh nonfixed tissue,

Card 1/2

VYAZOVSKAYA, R. D.

VYAZOVSKAYA, R. D.: "Some data on the state and interrelationships of the hypophysis, thyroid gland, and gonads in experimental hypertonia." Khar'kov, 1955. Khar'kov, Medical Inst. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

VYAZOVSKAYA, R.D.

Effect of the irritation and removal of the superior cervical
ganglia on the anterior lobe of the pituitary under the
influence of aminazine. Probl. endok. i gorm. 6 no. 2:64-72

Mr-Apr '60.

(MIRA 14:1)

(CHLORPROMAZINE) (PITUITARY BODY)
(NERVOUS SYSTEM, AUTONOMIC)

VYAZOVSKIY, I. (Kiyev); ZHOKHOV, V. (Baku); DEMCHENKO, N. (Rovno)

Proposals of efficiency promoters. Pozh. delo 8 no.10:28
0 '62. (MIRA 15:10)

(Fire prevention)

VYAZOVSKIY, I.A., nauchnyy sotrudnik

Improving the technic of photographing optic sections of the cornea and crystalline lens. Oft. zhur. 16 no.4:227-232 '61. (MIRA 14:7)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo instituta glaznykh bolezney i tkanevoy terapii imeni akademika F.P.Filatova (direktor - prof. M.A.Puchkovskaya.
(PHOTOGRAPHY, MEDICAL) (EYE)

VYAZOVSKIY, I.A., nauchnyy sotrudnik

Apparatus for objective determination of visual acuity. Opt.
zhur. 17 no.7:391-395 '62. (MIRA 16:3)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo
instituta glaznykh bolezney i tkanevoy terpii imeni akademika
V.P. Filatova (dir. - chlen-korrespondent AMN SSSR prof. N.A.
Puchkovskaya).

(EYE, INSTRUMENTS AND APPARATUS FOR)

S/033/62/039/004/008/008
E032/E514

AUTHOR: Vyazovskiy, M.V.

TITLE: The stability of a gravitating cylinder with respect to asymmetric oscillations in the presence of a magnetic field

PERIODICAL: Astronomicheskiy zhurnal, v.39, no.4, 1962, 746-749

TEXT: It is noted that an infinitely long liquid cylinder has been shown to be stable with respect to transverse oscillations and also with respect to longitudinal oscillations when the compressibility is taken into account. Moreover, the presence of a magnetic field in the direction of the cylinder enhances the stability with respect to transverse oscillations. In the case of a uniform field, the cylinder also remains stable with respect to asymmetric oscillations. However, it is pointed out that it would be useful to re-examine this problem by deriving directly the dispersion equation for this case and examining its consequence. This is done in the present paper, assuming that the uniform magnetic field is directed along the axis of the cylinder, the medium is incompressible and its electrical conductivity infinitely

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The stability of a gravitating ... S/033/62/039/004/008/008
E032/E514

large. It is further assumed that the oscillations of the medium are small. Direct solution of the equations for this problem is then shown to lead to a dispersion equation which is identical to that obtained by Chandrasekhar and Fermi (Problems of Modern Physics, IIL, No.2, 112, 1954). An examination of the form of this dispersion equation shows that, as was to be expected, the cylinder remains stable with respect to asymmetric oscillations when located in a magnetic field. ✓

ASSOCIATION: Vsesoyuznyy zaochnyy politekhnicheskiy institut
(All Union Correspondence Polytechnic Institute)

SUBMITTED: June 13, 1961

Card 2/2

VYAZOVSKIY, M.V.

Stability of a gravitating cylinder in relation to nonsymmetrical
oscillations in the presence of a magnetic field. Astron. zhur. 39
no.4:746-749 J1-Ag '62. (MIRA 15:7)

1. Vsesoyuznyy zaochnyy politekhnicheskiiy institut.
(Magnetohydrodynamics)

VYAZOVSKIY, P., starshiy inzh.

Achievements of the Borovskii interfarm construction organization.
Sel'. stroi. 15 no. 2:15 F '61. (MIRA 14:5)

1. Kokchetavskoye oblastnoye upravleniye po stroitel'stvu v
kolkhozakh Kazakhskoy SSR.
(Kokchetav Province—Construction industry)
(Collective farms—Interfarm cooperation)